Preliminary Classification:

Proposed Class:

Subclass:

NOTE: "All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand corner of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129.' " M.P.E.P. § 601, 7th ed.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Attila BICSAK, Akos KISS, Rudolph FERENC and

Tibor GYIMOTHY

WARNING: 37 C.F.R. § 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

"(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

For (title):

A Method and a System for constructing Control Flows of Binary Executable Programs at Post-Link Time

CERTIFICATION UNDER 37 C.F.R. § 1.10*

(Express Mail label number is **mandatory**.) (Express Mail certification is optional.)

I hereby certify that this New Application Transmittal and the documents referred to as attached therein are being deposited with the United States Postal Service on this date <u>August 29, 2003</u>, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number <u>EV 252883939 US</u>, addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Margery B. Hood

(type or print name of person mailing paper)

Signature of person inhilling paper

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. § 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. § 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(New Application Transmittal [4-1]-page 1 of 11)

1. Type of Application

This new application is for a(n)

	(check one applicable item below)
X	Original (nonprovisional)
	Design
] Plant
WARNING:	Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. § 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application.
WARNING:	Do not use this transmittal for the filing of a provisional application.
TRA	ne of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION ANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION.
	Divisional.
	Continuation.
	Continuation-in-part (C-I-P).
	4 Dis 11 O A 11 Part 1 (2) (05 11 C O SS 110(a) 120 or 121)

2. Benefit of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)

NOTE: A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. § 112. Each prior application must also be:

- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or
 - (ii) Complete as set forth in § 1.51(b); or
- (iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(f) within the time period set forth in § 1.53(f).

37 C.F.R. § 1.78(a)(1).

NOTE: If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. §§ 120, 121 or 365(c). (35 U.S.C. § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. §§ 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(New Application Transmittal [4-1]-page 2 of 11)

WARNING:	When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holiday within the District of Columbia, any nonprovisional application claiming benefit of the provisional application must be filed prior to the Saturday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).
1	The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.
3. Papers	Enclosed
	uired for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 ign) Application
20	Pages of specification
2	Pages of claims
12	Sheets of drawing
WARNING:	DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. § 1.84, see Notice of March 9, 1988 (1990 O.G. 57-62).
inve the on	entifying indicia, if provided, should include the application number or the title of the invention, entor's name, docket number (if any), and the name and telephone number of a person to call if Office is unable to match the drawings to the proper application. This information should be placed the back of each sheet of drawing a minimum distance of 1.5 cm. (% inch) down from the top of page " 37 C.F.R. § 1.84(c)).
	(complete the following, if applicable)
;	The enclosed drawing(s) are photograph(s). Three (3) sets of photographs and a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)" are attached. 37 C.F.R. § 1.84(b).
•	The enclosed drawing(s) are in color. Three (3) sets of color drawings and a 'PETITION TO ACCEPT COLOR DRAWING(S)" are attached. 37 C.F.R. §§ 1.84(a)(2) and 1.84(b).
136	formal
□ i	nformal
B. Othe	r Papers Enclosed
	Pages of declaration and power of attorney
	Pages of abstract
	Other
4. Additio	nal papers enclosed
	Amendment to claims
(Cancel in this applications claims before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
[Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered original claims.)

] Pr	eliminary Amendment
] Inf	ormation Disclosure Statement (37 C.F.R. § 1.98)
□ F		rm PTO-1449 (PTO/SB/08A and 08B)
] Ci	tations
] De	eclaration of Biological Deposit
	pe	bmission of "Sequence Listing," computer readable copy and/or amendment retaining thereto for biotechnology invention containing nucleotide and/or nino acid sequence.
C] Au tiv	athorization of Attorney(s) to Accept and Follow Instructions from Representa- e
] Sp	pecial Comments
] Ot	her
5. Dec	larati	ion or oath (including power of attorney)
NOTE:	the pi by all applic the sign by a sign being declar perso	why executed declaration is not required in a continuation or divisional application provided that nor nonprovisional application contained a declaration as required, the application being filed is or fewer than all the inventors named in the prior application, there is no new matter in the ration being filed, and a copy of the executed declaration filed in the prior application (showing gnature or an indication thereon that it was signed) is submitted. The copy must be accompanied statement requesting deletion of the names of person(s) who are not inventors of the application filed. If the declaration in the prior application was filed under § 1.47, then a copy of that ration must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning in under § 1.47 has subsequently joined in a prior application, then a copy of the subsequently sted declaration must be filed. See 37 C.F.R. §§ 1.63(d)(1)–(3).
NOTE:	is dire abbre count	claration filed to complete an application must be executed, identify the specification to which it cted, identify each inventor by full name including family name and at least one given name, without viation together with any other given name or initial, and the residence, post office address and ry or citizenship of each inventor, and state whether the inventor is a sole or joint inventor. 37 . § 1.63(a)(1)–(4).
NOTE:	as pre as pre is that this p	inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration ascribed by § 1.62, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration ascribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under aragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name times of the inventor or inventors." 37 C.F.R. § 1.41(a)(1).
		nclosed
	Ex	recuted by
		(check all applicable boxes)
		(-)
		37 C.F.R. §§ 1.42 or 1.43.
	L	interest on behalf of inventor who refused to sign or cannot be reached.
		☐ This is the petition required by 37 C.F.R. § 1.47 and the statement required by 37 C.F.R. § 1.47 is also attached. See item 13 below for fee.
Ď	J No	ot Enclosed.
NOTE:	the U may l	e the filing is a completion in the U.S. of an International Application or where the completion of S. application contains subject matter in addition to the International Application, the application be treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.
		Application is made by a person authorized under 37 C.F.R. § 1.41(c) on behalf of all the above named inventor(s).

(The	e declaration o	or oath, along with the sur can be filed sub		37 C.F.R. § 1.16(e)
		Showing that the filing (not required unless ca	is authorized. Illed into question. 3	7 C.F.R. § 1.41(d))
6. Inv	entorship Sta	itement		
WARM	IING: If the name ownership submitted.	ed inventors are each not the inv of the various claims at the tin	ventors of all the claims a ne the last claimed inver	n explanation, including the ntion was made, should be
The	inventorship fo	or all the claims in this ap	plication are:	
	The same			
		or		
		ame. An explanation, include the last claimed invention to		of the various claims at
	☐ is sut	omitted.		
	☐ will b	e submitted.		
7. La	nguage			
NOTE	An English trar required by 37	including a signed oath or declanslation of the non-English langue. C.F.R. § 1.17(k) is required to be Office. 37 C.F.R. § 1.52(d).	uage application and the	e processing fee of \$130.00
	☑ English			
	☐ Non-Engli	sh		
		attached translation include 37 C.F.R. § 1.52(d).	es a statement that t	the translation is accu-
8. As	signment			
	Æ An assign	ment of the invention to _	<u>Nokia Corpor</u>	cation
			Espoo, Finla	and
	MEN ⁻	ached. A separate ☐ "C0 T) ACCOMPANYING NEW is also attached.	OVER SHEET FOR A PATENT APPLICAT	ASSIGNMENT (DOCU- ION" or □ FORM PTO
	⊠ will fo	ollow.		
	and one for the	ent is submitted with a new applic e assignment." Notice of May 4,	1990 (1114 O.G. 77-78).	
WAR	NING: A newly ex in-part ap _l	xecuted "CERTIFICATE UNDER 3 plication is filed by an assignee.	17 C.F.R. § 3.73(b)" must I Notice of April 30, 1993,	be filed when a continuation- 1150 O.G. 62-64.
	☐ This is a	☐ continuation ☐ divisi	ional application an	nd the assignment
	document	t for the parent application	n 0 /	was filed
	on	•		
				Reel
				Frame

(New Application Transmittal [4-1]—page 5 of 11)

Country	Appln. No.		Filed
Country	Appin. No.		Filed
Country	Appln. No.		Filed
from which priority is claimed			
☐ is (are) attached.			
☐ will follow.			
NOTE: The foreign application formin declaration. 37 C.F.R. § 1.55(r priority must	be referred to in the oath o
NOTE: This item is for any foreign pr U.S. application or Internations § 120 is itself entitled to priori PAGES FOR NEW APPLICATE CLAIMED.	al Application from which thi ty from a prior foreign applic	s application cl ation, then con	aims benefit under 35 U.S.C. aplete item 18 on the ADDED
10. Fee Calculation (37 C.F.R	. § 1.16)		
A. A Regular application			
	CLAIMS AS FILED		
Number filed	Number Extra	Rate	Basic Fee 37 C.F.R. § 1.16(a) \$750.00
Total Claims (37 C.F.R. § 1.16(c)) /4 – 20) = -0 - x	\$ 18.00	
Independent Claims (37 C.F.R. § 1.16(b)) — — — 3	= -0 - x	\$ 84.00	
Multiple dependent claim(s), if any (37 C.F.R. § 1.16(d))	. +	\$270.00	
☐ Amendment cancellin	g extra claims is enclo	osed.	
Amendment deleting	multiple-dependencies	is enclosed	d .
☐ Fee for extra claims i	s not being paid at th	is time.	
NOTE: If the fees for extra claims are no prior to the expiration of the standard notice of fee deficiency. 37 C	time period set for response	paid or the clai by the Patent	and Trademark Office in any
Filli	ing Fee Calculation		\$ 750.00
B. Design application (\$310.00—37 C.F.R.	§ 1.16(f))		
Fili	ing Fee Calculation		\$

9. Certified Copy

(New Application Transmittal [4-1]—page 6 of 11)

C .	Plant application (\$480.00—37 C.F.R. § 1.16(g))	
	Filing fee calculation	\$
11. Sma	all Entity Statement(s)	
	Statement(s) that this is a filing by a small entity un is (are) attached.	der 37 C.F.R. § 1.9 and 1.27
WARNING	the status is available and desired. Status as a small entity in affect any other application or patent, including application indirectly dependent upon the application or patent in which is refiling of an application under § 1.53 as a continuation, divising a continued prosecution application under § 1.53(d)), or the folial anew determination as to continued entitlement to small entitial application. A nonprovisional application claiming benefit under 365(c) of a prior application, or a reissue application application or in the patent if the nonprovisional application reference to the statement in the prior application or in the statement in the prior application or in the statement in the prior application or in the patent and status desired. The payment of the small entity basic statutory filing for purposes of this section." 37 C.F.R. § 1.28(a)(2).	one application or patent does not an or patents which are directly or the status has been established. The son, or continuation-in-part (including illing of a reissue application requires by status for the continuing or reissue der 35 U.S.C. § 119(e), 120, 121, or ely on a statement filed in the prior or the reissue application includes a see patent or includes a copy of the sas a small entity is still proper and see will be treated as such a reference
WARNING	VG: "Small entity status must not be established when the person of can unequivocally make the required self-certification." M.P 1996 (emphasis added).	or persons signing the : statement P.E.P., § 509.03, 6th ed., rev. 2, July
	(complete the following, if applicate	ole)
	•	
	is being claimed for this application under:	, from which benefit
	35 U.S.C. §	
	and which status as a small entity is still proper	r and desired.
	☐ A copy of the statement in the prior applica	ation is included.
	Filing Fee Calculation (50% of A, B or C above	ve)
	\$	
а	Any excess of the full fee paid will be refunded if small entitiy statu are filed within 2 months of the date of timely payment of a fu extendable under § 1.136. 37 C.F.R. § 1.28(a).	is is established and a refund request ill fee. The two-month period is not
12. Req	quest for International-Type Search (37 C.F.R. §	1.104(d))
	(complete, if applicable)	
	Please prepare an international-type search report when national examination on the merits takes p	

	, .	n nt Being Made at This Time Enclosed	
•		No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. subsequently.)	§ 1.16(e) can be paid
] End	closed	
		Filing fee	\$
		Recording assignment (\$40.00; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)	\$
		Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. §§ 1.47 and 1.17(i))	\$
		For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. §§ 1.52(d) and 1.17(k))	\$
		Processing and retention fee (\$130.00; 37 C.F.R. §§ 1.53(d) and 1.21(l))	\$
		Fee for international-type search report (\$40.00; 37 C.F.R. § 1.21(e))	\$
NOTE:	failing to 37 C.F. either t	R. § 1.21(I) establishes a fee for processing and retaining any application complete the application pursuant to 37 C.F.R. § 1.53(I) and to R. §§ 1.53 and 1.78(a)(1), indicate that in order to obtain the benche basic filing fee must be paid, or the processing and retention 1 year from notification under § 53(I).	his, as well as the changes to efit of a prior U.S. application,
		Total fees enclosed	\$
14. Me		of Payment of Fees	
] Atta	ached is a	of \$
] Aut	horization is hereby made to charge the amount of	\$
		to Deposit Account No	
		to Credit card as shown on the attached credit cartion form PTO-2038.	d information authoriza-
WARNI	NG: C	redit card information should not be included on this form as it	may become public.
		arge any additional fees required by this paper or a he manner authorized above.	credit any overpayment
		A duplicate of this paper is attached.	

(New Application Transmittal [4-1]—page 8 of 11)

15. Authorization to Charge Additional Fees

WARNIN	IG: If	no fees are to be paid on filing, the following items should not be completed.
WARNIN		ccurately count claims, especially multiple dependent claims, to avoid unexpected high charges, extra claim charges are authorized.
	foll	e Office is hereby authorized to charge, in the manner shown above, the owing additional fees that may be required by this paper and during the entire indency of this application.
		37 C.F.R. § 1.16(a), (f) or (g) (filing fees)
		37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)
	must o set for to auth	se additional fees for excess or multiple dependent claims not paid on filing or on later presentation only be paid or these claims cancelled by amendment prior to the expiration of the time period response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not sorize the PTO to charge additional claim fees, except possibly when dealing with amendments and action.
		37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
		37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a)).
		37 C.F.R. § 1.17 (application processing fees)
	or futur as inco charge constru an exte § 1.17	written request may be submitted in an application that is an authorization to treat any concurrent re reply, requiring a petition for an extension of time under this paragraph for its timely submission, apporating a petition for extension of time for the appropriate length of time. An authorization to all required fees, fees under § 1.17, or all required extension of time fees will be treated as a active petition for an extension of time in any concurrent or future reply requiring a petition for ension of time under this paragraph for its timely submission. Submission of the fee set forth in (a) will also be treated as a constructive petition for an extension of time in any concurrent replying a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. 6(a)(3).
		37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))
•	of a No	an authorization to charge the issue fee to a deposit account has been filed before the mailing stice of Allowance, the issue fee will be automatically charged to the deposit account at the time ing the notice of allowance. 37 C.F.R. § 1.311(b).
; ;	entity s fee even if	R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small tatus must be filed in the application prior to paying, or at the time of paying, the issue "From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made the fee is paid as "other than a small entity" and (b) no notification is required if the change nother small entity.

(New Application Transmittal [4-1]—page 9 of 11)

16. Instructions as to Overpayment

a r	Amounts of twenty-five dollars or less will not be returned unless specifically requested within reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).
	Credit Account No.
	Refund

Reg. No. 31,391

Tel. No. (203 261-1234

004955 Customer No.

SIGNATURE OF PRACTITIONER

Francis J. Maquire

(type or print name of attorney)

WARE, FRESSOLA, VAN DER SLUYS & ADOLPHSON LLP P.O. Address

755 Main Street, PO Box 224

Monroe CT 06468
(New Application Transmittal [4-1]—page 10 of 11)

	Incorp	poration by ref renc of add d pag s
	pr sta th	neck the following item if the application in this transmittal claims the benefit of for U.S. application(s) (including an international application entering the U.S. age as a continuation, divisional or C-I-P application) and complete and attach e ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF RIOR U.S. APPLICATION(S) CLAIMED)
		Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed
		Number of pages added
		Plus Added Pages for Papers Referred to in Item 4 Above
		Number of pages added
		Plus added pages deleting names of inventor(s) named in prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application.
		Number of pages added
		Plus "Assignment Cover Letter Accompanying New Application"
		Number of pages added
X	State	ment Where No Further Pages Added
		no further pages form a part of this Transmittal, then end this Transmittal with is page and check the following item)
	X	This transmittal ends with this page.

(New Application Transmittal [4-1]—page 11 of 11)